**Ford Data Interface**

**2007-Up**

**INTERFACE FEATURES**
- Provides accessory power (12 volt 10 amp)
- Retains R.A.P. (retained accessory power)
- Used in non-amplified systems, or when replacing amplified system
- Provides NAV outputs (parking brake, reverse, speed sense)
- Prewired ASWC-1 harness (ASWC-1 sold separately)
- Retains balance and fade
- Micro-B USB updatable

**APPLICATIONS**

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**INTERFACE COMPONENTS**
- XSVI-5520-NAV Interface
- XSVI-5520-NAV Harness

**TOOLS & INSTALLATION ACCESSORIES REQUIRED**
- Crimping tool and connectors, or solder gun, solder, and heat shrink
- Tape
- Wire cutter
- Zip ties

**Product Info**

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REV. 11/7/19 INSTXSVI-5520-NAV
From the XSVI-5520-NAV harness to the aftermarket radio, connect the:

- Black wire to the radio’s ground wire.
- Yellow wire to the radio’s 12 volt battery or memory wire.
- Red wire to the accessory wire.
- Orange wire to the illumination wire (if applicable).
- Blue wire to the power antenna wire.
- White wire to the left front positive speaker output.
- White/Black wire to the left front negative speaker output.
- Gray wire to the right front positive speaker output.
- Gray/Black wire to the right front negative speaker output.
- Green wire to the radio’s left rear positive speaker output.
- Green/Black wire to the radio’s left rear negative speaker output.
- Purple wire to the radio’s right rear positive speaker output.
- Purple/Black wire to the radio’s right rear negative speaker output.

The following (3) wires are only for multimedia/navigation radios that require these wires.

- Connect the Light Green wire to the parking brake wire (if applicable).
- Connect the Blue/Pink wire to the VSS or speed sense wire (if applicable).
- Connect the Green/Purple wire to the reverse wire (if applicable).

12-pin ASWC-1 harness & 3.5mm jack:

The 12-pin ASWC-1 harness & 3.5mm jack is to be used with the ASWC-1 (sold separately) to retain steering wheel audio controls. If the ASWC-1 is not being used, disregard this harness. If it is to be used, refer to the ASWC-1 instructions for radio connections and programming. Disregard the harness that comes with the ASWC-1.
With the key in the off position:

1. Connect the XSVI-5520-NAV harness into the XSVI-5520-NAV interface, and then to the wiring harness in the vehicle.

   Note: If installing an ASWC-1, connect it after you initialize and test the XSVI-5520-NAV, with the key in the off position.

Attention! If the interface loses power for any reason, the following steps will need to be performed again.

1. Cycle the engine on.

   Note: If the radio doesn’t come on within 60 seconds, turn the key to the off position, disconnect the interface, check all connections, reconnect the interface, and then try again.

2. Cycle the ignition off, then back on.

3. Test all functions of the installation for proper operation.
Having difficulties? We’re here to help.

Contact our Tech Support line at:
386-257-1187

Or via email at:
techsupport@metra-autosound.com

**Tech Support Hours (Eastern Standard Time)**

Monday - Friday: 9:00 AM - 7:00 PM
Saturday: 10:00 AM - 7:00 PM
Sunday: 10:00 AM - 4:00 PM

Knowledge is Power

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Metra recommends MECP certified technicians